

AMENDED IN ASSEMBLY APRIL 25, 2007

CALIFORNIA LEGISLATURE—2007–08 REGULAR SESSION

ASSEMBLY BILL

No. 1108

Introduced by Assembly Member Ma
(Coauthor: Assembly Member Huffman)

February 23, 2007

An act to add Chapter 11 (commencing with Section 108935) to Part 3 of Division 104 of the Health and Safety Code, relating to product safety.

LEGISLATIVE COUNSEL'S DIGEST

AB 1108, as amended, Ma. Children's products: ~~phthalates and bisphenol-A~~. *phthalates*.

Existing law prohibits the manufacture, processing, and distribution in commerce of products containing certain chemicals found to raise health risks, including, but not limited to, polybrominated diphenyl ether.

This bill would, commencing January 1, 2009, prohibit the manufacture, sale, or distribution in commerce of certain toys and child care articles, as defined, if those products ~~have been made with or contain bisphenol-A~~, or contain types of phthalates in concentrations exceeding $\frac{1}{10}$ of 1%.

This bill would also require manufacturers to use the least toxic alternative when replacing ~~bisphenol-A~~ and phthalates in their products and would prohibit manufacturers from replacing ~~bisphenol-A~~ and phthalates with certain carcinogens and reproductive toxicants.

Vote: majority. Appropriation: no. Fiscal committee: no.
State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. The Legislature finds and declares all of the following:

(a) (1) Originally produced as a synthetic hormone in 1936, today bisphenol-A, is the main ingredient in hard polycarbonate plastic. Bisphenol-A is used in many products intended for use by young children, including, but not limited to, baby bottles and toys.

(2) There is extensive scientific literature reporting the hormone-disrupting effects of bisphenol-A at very low doses, a high rate of leaching of bisphenol-A from food and beverage containers, and evidence that the median bisphenol-A level in humans is higher than the level that causes adverse effects in laboratory studies.

(b) (1) Phthalates are a class of chemicals used in polyvinyl chloride (PVC) plastic to improve flexibility and in cosmetics to bind fragrance to the product. Phthalates are used in many products intended for use by young children, including, but not limited to, teething rings, toys, and soft plastic books.

(2) There is extensive scientific literature reporting the hormone-disrupting effects phthalates and substantial evidence that levels of the phthalates of concern are found in humans at levels associated with adverse effects. Population studies show that virtually everyone carries some level of phthalates in their body. For the general population, the oral route of exposure is considered a major route.

SEC. 2. Chapter 11 (commencing with Section 108935) is added to Part 3 of Division 104 of the Health and Safety Code, to read:

CHAPTER 11. ~~BISPHENOL-A AND~~ PHTHALATES IN PRODUCTS
FOR YOUNG CHILDREN

108935. For the purposes of this chapter, the following terms have the following meanings:

(a) "Toy" means all products designed or intended by the manufacturer to be used by children when they play.

(b) "Child care article" means all products designed or intended by the manufacturer to facilitate sleep, relaxation, or the feeding of children, or to help children with sucking or teething.

1 ~~108937. (a) Commencing January 1, 2009, no person or entity~~
2 ~~shall manufacture, sell, or distribute in commerce any toy or child~~
3 ~~care article intended for use by a child under three years of age if~~
4 ~~that product has been made with or contains bisphenol-A.~~

5 ~~(b)~~

6 108937. (a) Commencing January 1, 2009, no person or entity
7 shall manufacture, sell, or distribute in commerce any toy or child
8 care article that contains di-(2-ethylhexyl) phthalate (DEHP),
9 dibutyl phthalate (DBP), or benzyl butyl phthalate (BBP), in
10 concentrations exceeding 0.1 percent.

11 (e)

12 (b) Commencing January 1, 2009, no person or entity shall
13 manufacture, sell, or distribute in commerce any toy or child care
14 article intended for use by a child under three years of age if that
15 product can be placed in the child's mouth and contains diisononyl
16 phthalate (DINP), diisodecyl phthalate (DIDP), or di-n-octyl
17 phthalate (DnOP), in concentrations exceeding 0.1 percent.

18 108939. (a) Manufacturers shall use the least toxic alternative
19 when replacing ~~bisphenol-A~~ and phthalates in accordance with
20 this chapter.

21 (b) Manufacturers shall not replace ~~bisphenol-A~~ and phthalates,
22 pursuant to this chapter, with carcinogens rated by the United
23 States Environmental Protection Agency as A, B, or C carcinogens,
24 or substances listed as known or likely carcinogens, known to be
25 human carcinogens, likely to be human carcinogens, or suggestive
26 of being human carcinogens, as described in the "List of Chemicals
27 Evaluated for Carcinogenic Potential," or known to the state to
28 cause cancer as listed in the California Safe Drinking Water Act
29 (Chapter 4 (commencing with Section 116270) of Part 12).

30 (c) Manufacturers shall not replace ~~bisphenol-A~~ and phthalates,
31 pursuant to this chapter, with reproductive toxicants that cause
32 birth defects, reproductive harm, or developmental harm as
33 identified by the United States Environmental Protection Agency
34 or listed in the California Safe Drinking Water Act (Chapter 4
35 (commencing with Section 116270) of Part 12).